

Leading the Launch



*Delivering a payload of
responsive technologies*



Technology Deployment

IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY



HOME OF SCIENCE AND ENGINEERING SOLUTIONS



Paint Scaler-Bosch Rotary Hammer Drill

Problem

INEEL's Decontamination and Decommissioning project needed an improved method to collect paint samples.

Baseline Technology

Conventional hand tools - hammer, chisel, and scraper.

Innovative Technology

The Bosch rotary hammer drill, used with an optional chipping adapter, efficiently removes paint from concrete and metal surfaces.

Comparison

This tool is 2 to 5 times faster than the baseline method.

Benefits

This tool enabled the project to reduce sample collection time, reduce worker exposure, accelerate schedule, and has a potential 10-year cost avoidance of approximately \$22,000.